



HIGH FLOW REVERSE OSMOSIS

Reliable performance, clean water, and protection for every application.



AQUAPRO HIGH FLOW REVERSE OSMOSIS SYSTEM

High-Flow 3-Stage Reverse Osmosis System

Typical Properties

Parameter	Specification
Product Model	FTP-905RO-2400G-J
Filtration Accuracy	0.0001 µm
Purified Water Flow	6.3 L/min
Filter Combination	2400G: ACFS + RO + RO
Product Size (L×W×H)	504 × 201 × 672 mm
Washing Method	Automatic Flush
Voltage	220 V
Rated Power	280 W
Operating Pressure	0.4 – 0.8 MPa
Water Inlet Pressure	0.1 – 0.4 MPa
Operating Temperature	5 – 38 °C



Key Features

- Triple High-Efficiency Filtration — Combines ACFS and dual RO elements for advanced purification.
- 0.0001 Micron RO Membranes — Removes bacteria, heavy metals, and residual chemicals.
- 2400G Ultra High Flow Rate — Provides powerful output for both residential and commercial use.
- Automatic Flushing System — Maintains RO membrane performance and lifespan.
- Integrated Smart Control Panel — Real-time TDS display and intelligent status monitoring.
- Energy-Efficient 2:1 Water Saving Ratio — Maximizes pure water output and minimizes waste.
- Easy Filter Replacement — Tool-free, quick-change cartridge system.

Recommended Applications

- Villas and Homes
- Restaurants and Cafés
- Hotels and Lounges
- Office and Commercial Use



Stage Configuration

Stage	Cartridge Type	Function / Description
1st Stage	ACFS Filter (Activated Carbon Fiber & Sediment)	Removes chlorine, odor, and organic compounds.
2nd Stage	RO Membrane (Primary)	Removes dissolved solids, bacteria, and heavy metals.
3rd Stage	RO Membrane (Secondary)	Enhances water purity and ensures consistent high flow.

**Ensure the selected cartridge matches the housing size before installation. Each element is engineered for a secure fit and easy replacement, maintaining stable flow and filtration performance throughout its service life. Equipped with dual RO membranes and an ACFS pre-filter, it delivers up to 2400G high flow purified water with exceptional efficiency.*

COMMERCIAL RO WATER PURIFIER

3 quick locking filter and integrated waterboard

2400G



2400G
high flow



RO directly
drinking



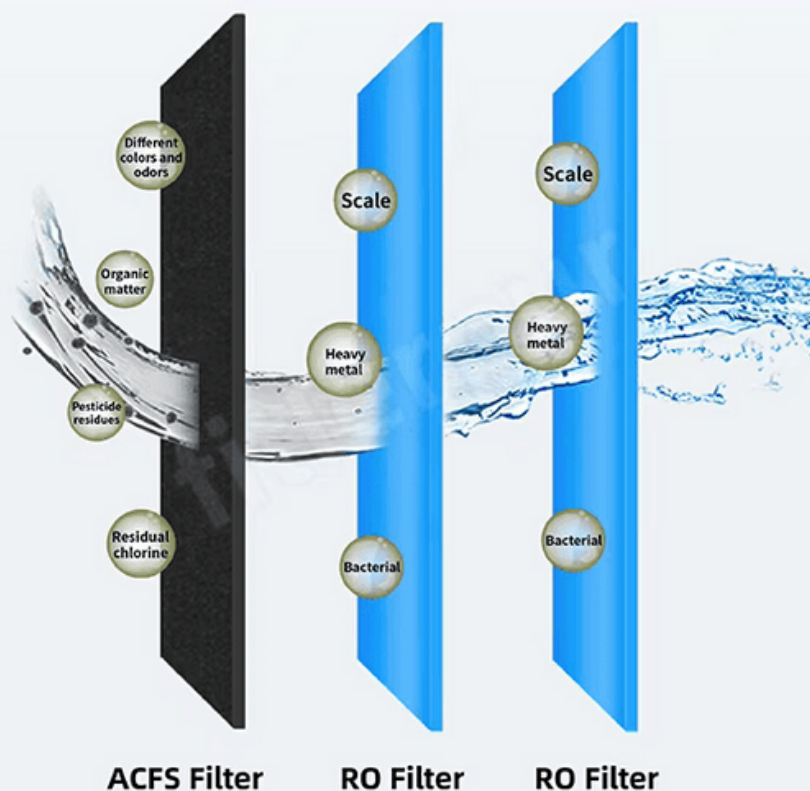
TDS
Control



3 Filter elements
3 stages filtration

3 FILTER ELEMENTS

3 LAYERS OF FILTRATION



1

ACFS Filter

Effectively removes organic matter such as foreign colors, odors, residual odors, and pesticide residues.

2

RO Filter × 2

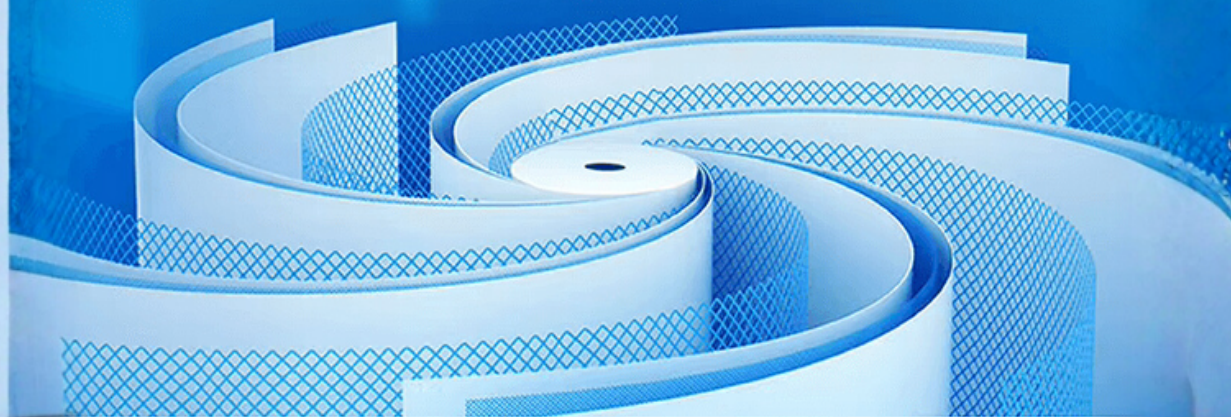
Customized: 1200G
Material: DOW / CSM

Theoretical filtration degree can reach 0.001-0.0001 micron, reject the bacteria and heavy metal in the water effectively.

RO Membrane

0.0001 Micron

Ro membrane filtration



5S QUICK FILTER REPLACEMENT

When replacing the filter , the filter can be changed directly without lifting the machine.



1 First Step

Twist down the filter clockwise

2 Second Step

Take out the filter



EFFICIENT WATER SAVING

Energy saving and environmental protection

Pure water : Waste water

2 : 1



DOUBLE OUTLET DESIGN

Direct drinking and kitchen use are pure

To meet different water needs, water supply by quality and rational distribution of water

Clean water

ACFS

1 Layer of filtration

Domestic water

Pure water

ACFS+RO

2 Layers of filtration

Direct drinking



2400G LARGE FLUX
6.3 L/min Flow of pure water

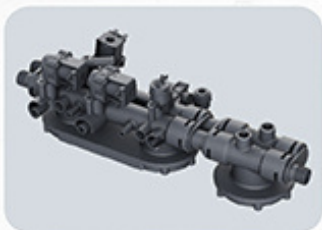


TDS CONTROL

Regulating valve to regulate TDS, suitable for use
in coffee shops and various scenarios



Advantage



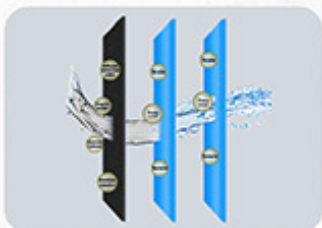
Integrated waterboard



TDS Control



5 seconds filter replacement



3 Filter elements
3 stages filtration



2400G
high flow



RO directly
drinking



Efficient water
saving



Intelligent internet
of things



House water &
Restaurant purification



INNOVATIVE INTEGRATED WATERWAY

Strong pressure resistance, no water leakage, greatly improved stability

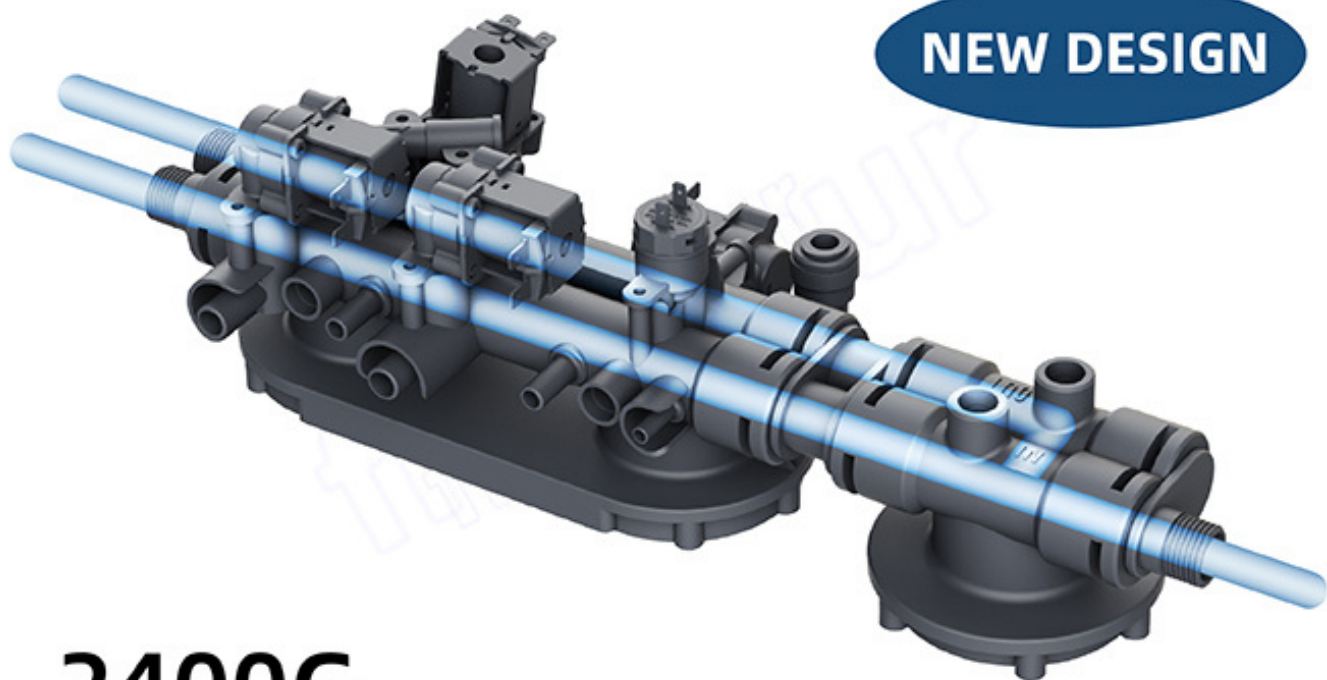
Take advantage
of Product Space

Reduce pipe
connections

Eliminate the risk
of water leakage

High pressure
capacity

NEW DESIGN



2400G
waterboard

1200G+1200G
Parallel waterway